

Title (en)

PROPPANTS HAVING FINE, NARROW PARTICLE SIZE DISTRIBUTION AND RELATED METHODS

Title (de)

STÜTZMITTEL MIT FEINER, ENGER TEILCHENGRÖSSENVERTEILUNG UND ZUGEHÖRIGE VERFAHREN

Title (fr)

AGENTS DE SOUTÈNEMENT PRÉSENTANT UNE DISTRIBUTION GRANULOMÉTRIQUE FINE, ÉTROITE ET PROCÉDÉS ASSOCIÉS

Publication

EP 3353260 A2 20180801 (EN)

Application

EP 16849659 A 20160923

Priority

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- US 2016053254 W 20160923

Abstract (en)

[origin: WO2017053664A2] A proppant may include particles including a sintered ceramic composition, wherein the particles have a particle size distribution such that less than 25 wt.% of the particles have a particle size less than 100 mesh, and wherein the particles have a particle size distribution such that less than 1 wt% of the particles have a particle size greater than 60 mesh. The particles may have a sphericity ranging from 0.4 to 0.9. A proppant may include particles including a sintered ceramic composition, wherein the proppant has a conductivity of at least 1.5 times the conductivity of 100 mesh sand. A method of treating a subterranean area around a well bore may include providing a fracturing fluid including such proppants, and injecting the fracturing fluid into the subterranean area around the well bore.

IPC 8 full level

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CPC (source: EP US)

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